



# **InnPower Corporation**

**ED-2002-0520**

2021 Incentive Regulation Mechanism  
Electricity Distribution Rate Application  
Interrogatory Submission

**Board File EB-2020-0033**

**For Rates Effective January 1, 2021**

InnPower Corporation

ED-2002-0520

2021 Incentive Regulation Mechanism Electricity

Distribution Rate Application

For

January 1, 2021 Rates

EB-2020-0033

InnPower Corporation Manager's Summary

## Table of Contents

1.0	IRM Rate Generator Model Amendments .....	4
1.1	OEB Group 1 DVA Audit .....	4
1.2	Rate Generator Model .....	4
1.2.1	Continuity Schedule Variances.....	4
1.2.2	Additional Clarification.....	6
2.0	Elements of the Price Cap IR.....	7
2.1	Group 1 Deferral and Variance Account Balances.....	7
2.2	1595 Account Disposition .....	8
3.0	Rate Change Summary and Bill Impacts .....	9
	Appendices.....	18
	A: OEB Group 1 DVA Account Inspection Report.....	19

## 1.0 IRM Rate Generator Model Amendments

### 1.1 OEB Group 1 DVA Audit

As requested by the OEB in EB-2018-0045 and EB-2019-0047, InnPower began a Group 1 DVA balance audit by the OEB's Audit and Investigation Unit. The audit began in February 2020 and concluded in September 2020 with receipt of the Final Inspection Report (see Appendix A). Based on the OEB's findings, corrective adjustments are required in the balances brought forward for disposition. The accounts that require amendments include:

- Account 1588 (RSVA – Power)
- Account 1589 (RSVA – GA)
- Account 1580 (RSVA – WMS)
- Account 1580 sub-account CBR Class B

InnPower has updated the Continuity Schedule, as well as the bill impacts in the Rate Generator Model based on the principal and interest amendments provided by the OEB. The following report outlines the updates made from the initial IRM submission EB-2020-0033 dated August 17, 2020.

Please note, as the general ledger balances have been audited up to December 31, 2019, the adjusting general ledger journal entries have been recorded as of January 1, 2020.

### 1.2 Rate Generator Model

InnPower has resubmitted the IRM data using the updated version of the OEB Rate Generator Model dated October 19, 2020.

#### 1.2.1 Continuity Schedule Variances

1. The variance for 1580 WMS main and 1580 WMS CBR B in the amount of (\$162,504) and (\$70,294) respectively, is the result of the following items not reflected in the 2.1.7 RRR submission form:
  - The principal and interest adjustments provided by the OEB's Audit and Investigation Unit as a result of the Group 1 DVA audit.
  - The amount of (\$49,584) is the result of balances for sub-accounts 1580 CBR Class A and 1580 CBR Class B accounted for in the 1580 control account in the 2.1.7 RRR submission form.

1        2. The variance for 1588 Power and 1589 Global Adjustment in the amount of (\$2,306,024)  
2        and \$2,475,747 respectively, is the result of the following items not reflected in the  
3        2.1.7 RRR submission form:

- 4            • The principal and interest adjustments provided by the OEB's Audit and  
5            Investigation Unit as a result of the Group 1 DVA audit.

6        Please note, the amounts detailed in the Principal Adjustments tab in the GA Analysis  
7        Workform, as well as the initial InnPower\_2021\_EB-2020-  
8        033\_Principal\_Adjustments\_20200817 file have not been included in the revised continuity  
9        schedule. More specifically, the adjustments for unbilled to actual revenue differences, CT  
10       148 true-up of GA charges based on actual Non-RPP volumes and CT 1142 true-up based on  
11       actuals. The continuity schedule provided reflect account balances that correspond with  
12       those provided in the OEB Inspection Report dated September 2020, which do not account  
13       for the above-mentioned principal adjustment items.

14  
15       3. The variance for 1595 – Disposition and Recovery/Refund of Regulatory Balances (2014  
16       and pre-2014) in the amount of (\$13,371), is a result of balances for the 2012 IRM DVA  
17       Interest and the 2013 COS DVA Interest accounts reported as \$0 in the 2.1.7 RRR  
18       column in the model.

19  
20       4. The variances for 1550, 1551, 1584 and 1586 in the amounts of \$7,891, (\$141), \$2,786  
21       and \$5,036 respectively, is the result of the following items not reflected in the 2.1.7  
22       RRR submission form:

- 23            • The OEB Inspection report indicates that InnPower excluded the interest amount  
24            approved for disposition for account 1580 in the 2017 Cost of Service  
25            proceedings as of December 31, 2019 (item #8). It was later discovered that  
26            disposition of interest for all RSVA accounts was excluded. As such, an adjusting  
27            entry is included for interest disposition for accounts 1550, 1551, 1584 and 1586.

28       Please refer to the following files for detailed calculations of the variance:

- 29            • InnPower\_2021\_EB-2020-033\_Principal\_Adjustments\_20201026

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### 1.2.2 Additional Clarification

#### **1595 (2014 and pre-2014)**

The amount reflected in cell AF31 on tab 3. Continuity Schedule in the 2021-Rate-Generator-Model\_20201019 represents the **interest** disposition for accounts 1595 (2012) and 1595 (2013) in the Decision and Order EB-2015-0081. The amount of (\$92,937) is calculated as 1595 (2012) interest disposition (\$37,469) plus 1595 (2013) interest disposition (\$55,468).

Please note, account 1595 (2009) principal and interest, as well as 1595 (2012) and 1595 (2013) principal accounts have been fully disposed and are not reflected in the continuity schedule.

Disposition and Recovery of Regulatory Balances (2012)	1595	61,748	(37,469)	24,279
Disposition and Recovery of Regulatory Balances (2013)	1595	148,981	(55,468)	93,513

#### **1595 (2016) Recovery Portion**

The allocations between rate classes for the 1595 (2016) recovery portion on tab 4. Billing Det. for Def-Var have been updated to reflect the distributions calculated in the InnPower\_IRR\_Staff\_Question\_7a\_EB-2019-0045-20191105.

In updating the rates, it was discovered that the consumption by rate class was allocated incorrectly in the 2016 RRR submission. Consequently, the Group 1 DVA amounts were allocated in the incorrect proportions to rate classes for the 2016 DVA Rate Rider. The miscalculation appears to be limited to consumption for Unmetered Scattered Load, Sentinel Lighting and Street Lighting.

The current 2021 Rate Generator Model has been updated with the return of over collected amounts based on the same percentages of how the rate rider was collected. As a result, the total bill impact is a 21.6% decrease in rates for sentinel lighting customers (as shown in section 3.0 below).

## 2.1 Group 1 Deferral and Variance Account Balances

The following Table provides a breakdown of the Group 1 accounts:

<b>EB-2020-0033</b>						
<b>Group 1</b>	<b>Account No.</b>	<b>Principal Balance up to December 31, 2019</b>		<b>Interest Balance</b>	<b>Total Claim</b>	<b>Last Year Disposed</b>
LV Variance Account	1550	\$	414,043	\$	26,800	\$ 440,843 EB-2019-0047
Smaret Metering Entity Charge Variance Account	1551	\$	(9,097)	\$	(462)	\$ (9,559) EB-2019-0047
RSVA- Wholesale Market Charge	1580	\$	55,312	\$	(14,095)	\$ 41,217 EB-2019-0047
Variance WMS - Sub Account CBR Class A	1580	\$	(17)	\$	7	\$ -
Variance WMS - Sub Account CBR Class B	1580	\$	17,687	\$	3,277	\$ 20,964
RSVA - Retail Transmission Network Charge	1584	\$	266,783	\$	21,103	\$ 287,887 EB-2019-0047
RSVA - Retail Transmission Connection Charge	1586	\$	339,615	\$	22,791	\$ 362,405 EB-2019-0047
RSVA - Power	1588	\$	1,267,537	\$	10,053	\$ 1,277,590 EB-2015-0081
RSVA - Global Adjustment	1589	\$	(390,352)	\$	17,117	\$ (373,234) EB-2015-0081
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	\$	-	\$	13,231	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	\$	-	\$	140	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	\$	-	\$	-	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	\$	(126,863)	\$	20,571	\$ (106,293)
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$	(353,673)	\$	(97,616)	\$ (451,290)
<b>Total of Group 1 Balances</b>		<b>\$</b>	<b>1,480,974</b>	<b>\$</b>	<b>22,916</b>	<b>\$ 1,503,890</b>
RSVA - Global Adjustment					\$	\$ (373,234)
<b>Total of Group 1 Balances w/o Global Adjustment</b>					<b>\$</b>	<b>1,877,125</b>
EB-2015-0081 for rates effective January 1, 2016						
EB-2019-0047 interim disposition of Group 1 accounts for rates effective January 1, 2020. No disposition of 1588/1589, 1580 CBR B and 1595(2016)						

deferral/variance accounts.

The resulting Deferral/Variance Account Rate Riders by rate class for the 2021 DVA is as follows, based on a 12- month disposal:

Default Rate Rider Recovery Period (in months)		12	Rate Rider Recovery to be used below								
DVA Proposed Rate Rider Recovery Period (in months)		12	Rate Rider Recovery to be used below								
LRAM Proposed Rate Rider Recovery Period (in months)		12	Rate Rider Recovery to be used below								
Rate Class	Unit	Total Metered kWh	Metered kWh or kVA	Total Metered kWh less WMP consumption	Metered kWh less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1558 Rate Rider	Revenue Reconciliation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	161,284,520	0	161,284,520	0	1,075,029		0.0067		0.0000	
GENERAL SERVICE TO 4,999 kW SERVICE CLASSIFICATION	kWh	42,480,663	0	42,480,663	0	361,191		0.0071		0.0000	
GENERAL SERVICE TO 4,999 kW SERVICE CLASSIFICATION	kW	65,090,125	164,137	65,090,125	164,137	460,429		2.8051		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	485,587	0	485,587	0	4,063		0.0084		0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	103,804	288	103,804	288	(2,152)		(7,4733)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	653,653	1,983	653,653	1,983	4,244		2.1404		0.0000	
											1,848,810.72

2.2 1595 Account Disposition

**Disposition of 1595 (2014 and Pre-2014)**

In the resubmitted Rate Generator model, InnPower has retracted the request to dispose of the residual \$13,371 interest amounts for 1595 balances prior to 2014.



### 3.0 Rate Change Summary and Bill Impacts

The following table present a summary of the proposed rates and the associated bill impacts by Rate Class.

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$ 5.85	11.6%	\$ 5.13	8.7%	\$ 4.10	3.2%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.13	1.8%	\$ 16.13	16.5%	\$ 14.22	12.0%	\$ 11.35	3.6%
GENERAL SERVICE 50 to 4 999 kW SERVICE CLASSIFICATION - RPP	kW	\$ 11.25	1.7%	\$ 191.72	18.2%	\$ 151.10	10.0%	\$ 170.74	2.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.25	1.7%	\$ 0.78	4.9%	\$ 0.71	4.3%	\$ 0.57	2.7%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 1.32	1.7%	\$ (22.72)	-27.7%	\$ (23.04)	-26.9%	\$ (18.39)	-21.6%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 298.99	1.7%	\$ 594.77	3.2%	\$ 560.38	3.0%	\$ 633.23	2.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$ 2.26	5.3%	\$ 1.98	4.3%	\$ 1.58	2.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ -	0.0%	\$ 1.50	3.0%	\$ 0.78	1.3%	\$ 0.89	0.5%

The calculated total bill impacts for this EB-2020-0033 IRM application reflect one rate class greater than 10% of the overall bill. The total bill impacts show increases between 0.5% and 3.6%, excluding Sentinel Lighting, which shows a decrease of 21.6%.

The following bill impacts by rate class are presented.

# 1 Residential Rate Class

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 44.48	1	\$ 44.48	\$ 45.24	1	\$ 45.24	\$ 0.76	1.71%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
DRP Adjustment	\$ -	750	\$ (7.62)	\$ -	750	\$ (8.38)	\$ (0.76)	9.97%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	45	\$ 6.04	\$ 0.1333	45	\$ 6.04	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0065	750	\$ 4.88	\$ 0.0142	750	\$ 10.65	\$ 5.78	118.46%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0025	750	\$ 1.88	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 50.22			\$ 56.07	\$ 5.85	11.65%
RTSR - Network	\$ 0.0062	795	\$ 4.93	\$ 0.0057	795	\$ 4.53	\$ (0.40)	-8.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	795	\$ 3.74	\$ 0.0043	795	\$ 3.42	\$ (0.32)	-8.51%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 58.89			\$ 64.02	\$ 5.13	8.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	795	\$ 2.70	\$ 0.0034	795	\$ 2.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	795	\$ 0.40	\$ 0.0005	795	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	480	\$ 50.40	\$ 0.1050	480	\$ 50.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	135	\$ 20.25	\$ 0.1500	135	\$ 20.25	\$ -	0.00%
TOU - On Peak	\$ 0.2170	135	\$ 29.30	\$ 0.2170	135	\$ 29.30	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 162.18			\$ 167.32	\$ 5.13	3.17%
HST	13%		\$ 21.08	13%		\$ 21.75	\$ 0.67	3.17%
Ontario Electricity Rebate	33.2%		\$ (53.84)	33.2%		\$ (55.55)	\$ (1.70)	-
<b>Total Bill on TOU</b>			\$ 129.42			\$ 133.52	\$ 4.10	3.17%

1 General Service Less than 50KW

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 42.74	1	\$ 42.74	\$ 43.47	1	\$ 43.47	\$ 0.73	1.71%
Distribution Volumetric Rate	\$ 0.0103	2000	\$ 20.60	\$ 0.0105	2000	\$ 21.00	\$ 0.40	1.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 63.34			\$ 64.47	\$ 1.13	1.78%
Line Losses on Cost of Power	\$ 0.1333	121	\$ 16.10	\$ 0.1333	121	\$ 16.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0066	2,000	\$ 13.20	\$ 0.0140	2,000	\$ 28.00	\$ 14.80	112.12%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ 0.20	\$ 0.20	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	2,000	\$ 4.80	\$ 0.0024	2,000	\$ 4.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 98.01			\$ 114.14	\$ 16.13	16.46%
RTSR - Network	\$ 0.0056	2,121	\$ 11.88	\$ 0.0051	2,121	\$ 10.82	\$ (1.06)	-8.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	2,121	\$ 9.12	\$ 0.0039	2,121	\$ 8.27	\$ (0.85)	-9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 119.00			\$ 133.23	\$ 14.22	11.95%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,121	\$ 7.21	\$ 0.0034	2,121	\$ 7.21	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,121	\$ 1.06	\$ 0.0005	2,121	\$ 1.06	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 394.04			\$ 408.27	\$ 14.22	3.61%
HST	13%		\$ 51.23	13%		\$ 53.07	\$ 1.85	3.61%
Ontario Electricity Rebate	33.2%		\$ (130.82)	33.2%		\$ (135.54)	\$ (4.72)	
<b>Total Bill on TOU</b>			\$ 314.45			\$ 325.80	\$ 11.35	3.61%

1 General Service 50 to 4,999 KW

Customer Class:	GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	25,000	kWh
Demand	100	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 218.58	1	\$ 218.58	\$ 222.30	1	\$ 222.30	\$ 3.72	1.70%
Distribution Volumetric Rate	\$ 4.4295	100	\$ 442.95	\$ 4.5048	100	\$ 450.48	\$ 7.53	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 661.53</b>			<b>\$ 672.78</b>	<b>\$ 11.25</b>	<b>1.70%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 2.5622	100	\$ 256.22	\$ 4.3361	100	\$ 433.61	\$ 177.39	69.23%
CBR Class B Rate Riders	\$ -	100	\$ -	\$ 0.0308	100	\$ 3.08	\$ 3.08	
GA Rate Riders	\$ -	25,000	\$ -	\$ -	25,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.3285	100	\$ 132.85	\$ 1.3285	100	\$ 132.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,050.60</b>			<b>\$ 1,242.32</b>	<b>\$ 191.72</b>	<b>18.25%</b>
RTSR - Network	\$ 2.1974	100	\$ 219.74	\$ 2.0205	100	\$ 202.05	\$ (17.69)	-8.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4501	100	\$ 245.01	\$ 2.2208	100	\$ 222.08	\$ (22.93)	-9.36%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,515.35</b>			<b>\$ 1,666.45</b>	<b>\$ 151.10</b>	<b>9.97%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	26,510	\$ 90.13	\$ 0.0034	26,510	\$ 90.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	26,510	\$ 13.26	\$ 0.0005	26,510	\$ 13.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	16,966	\$ 1,781.47	\$ 0.1050	16,966	\$ 1,781.47	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	4,772	\$ 715.77	\$ 0.1500	4,772	\$ 715.77	\$ -	0.00%
TOU - On Peak	\$ 0.2170	4,772	\$ 1,035.48	\$ 0.2170	4,772	\$ 1,035.48	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 5,151.71</b>			<b>\$ 5,302.81</b>	<b>\$ 151.10</b>	<b>2.93%</b>
HST		13%	\$ 669.72		13%	\$ 689.37	\$ 19.64	2.93%
Ontario Electricity Rebate		33.2%	\$ -		33.2%	\$ -	\$ -	
<b>Total Bill on TOU</b>			<b>\$ 5,821.43</b>			<b>\$ 5,992.18</b>	<b>\$ 170.74</b>	<b>2.93%</b>

# 1 Unmetered Scattered Load

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	68	kWh	
Demand	-	kW	
Current Loss Factor	1.0604		
Proposed/Approved Loss Factor	1.0604		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.23	1	\$ 13.23	\$ 13.45	1	\$ 13.45	\$ 0.22	1.66%
Distribution Volumetric Rate	\$ 0.0222	68	\$ 1.51	\$ 0.0226	68	\$ 1.54	\$ 0.03	1.80%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 14.74</b>			<b>\$ 14.99</b>	<b>\$ 0.25</b>	<b>1.68%</b>
Line Losses on Cost of Power	\$ 0.1333	4	\$ 0.55	\$ 0.1333	4	\$ 0.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0056	68	\$ 0.45	\$ 0.0143	68	\$ 0.97	\$ 0.52	116.67%
CBR Class B Rate Riders	\$ -	68	\$ -	\$ 0.0001	68	\$ 0.01	\$ 0.01	
GA Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0024	68	\$ 0.16	\$ 0.0024	68	\$ 0.16	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	68	\$ -	\$ -	68	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 15.90</b>			<b>\$ 16.68</b>	<b>\$ 0.78</b>	<b>4.89%</b>
RTSR - Network	\$ 0.0056	72	\$ 0.40	\$ 0.0051	72	\$ 0.37	\$ (0.04)	-8.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	72	\$ 0.31	\$ 0.0039	72	\$ 0.28	\$ (0.03)	-9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 16.61</b>			<b>\$ 17.33</b>	<b>\$ 0.71</b>	<b>4.29%</b>
Wholesale Market Service Charge (WMSVC)	\$ 0.0034	72	\$ 0.25	\$ 0.0034	72	\$ 0.25	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	72	\$ 0.04	\$ 0.0005	72	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	44	\$ 4.57	\$ 0.1050	44	\$ 4.57	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	12	\$ 1.84	\$ 0.1500	12	\$ 1.84	\$ -	0.00%
TOU - On Peak	\$ 0.2170	12	\$ 2.66	\$ 0.2170	12	\$ 2.66	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 26.21</b>			<b>\$ 26.92</b>	<b>\$ 0.71</b>	<b>2.72%</b>
HST	13%		\$ 3.41	13%		\$ 3.50	\$ 0.09	2.72%
Ontario Electricity Rebate	33.2%		\$ (8.70)	33.2%		\$ (8.94)	\$ (0.24)	
<b>Total Bill on TOU</b>			<b>\$ 20.91</b>			<b>\$ 21.48</b>	<b>\$ 0.57</b>	<b>2.72%</b>

# 1 Sentinel Lighting

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	150 kWh
Demand	1 kW
Current Loss Factor	1.0604
Proposed/Approved Loss Factor	1.0604

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.94	1	\$ 13.94	\$ 14.18	1	\$ 14.18	\$ 0.24	1.72%
Distribution Volumetric Rate	\$ 63.5243	1	\$ 63.52	\$ 64.6042	1	\$ 64.60	\$ 1.08	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 77.46			\$ 78.78	\$ 1.32	1.70%
Line Losses on Cost of Power	\$ 0.1333	9	\$ 1.21	\$ 0.1333	9	\$ 1.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 2.3776	1	\$ 2.38	\$ 21.6916	1	\$ (21.69)	\$ (24.07)	-1012.33%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0278	1	\$ 0.03	\$ 0.03	
GA Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 1.0383	1	\$ 1.04	\$ 1.0383	1	\$ 1.04	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 82.09			\$ 59.37	\$ (22.72)	-27.68%
RTSR - Network	\$ 1.7197	1	\$ 1.72	\$ 1.5812	1	\$ 1.58	\$ (0.14)	-8.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9148	1	\$ 1.91	\$ 1.7356	1	\$ 1.74	\$ (0.18)	-9.36%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 85.72			\$ 62.68	\$ (23.04)	-26.88%
Wholesale Market Service Charge (WMS)	\$ 0.0034	159	\$ 0.54	\$ 0.0034	159	\$ 0.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	159	\$ 0.08	\$ 0.0005	159	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	96	\$ 10.08	\$ 0.1050	96	\$ 10.08	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	27	\$ 4.05	\$ 0.1500	27	\$ 4.05	\$ -	0.00%
TOU - On Peak	\$ 0.2170	27	\$ 5.86	\$ 0.2170	27	\$ 5.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 106.58			\$ 83.54	\$ (23.04)	-21.62%
HST	13%		\$ 13.86	13%		\$ 10.86	\$ (3.00)	-21.62%
Ontario Electricity Rebate	33.2%		\$ (35.39)	33.2%		\$ (27.74)	\$ 7.65	
<b>Total Bill on TOU</b>			\$ 85.05			\$ 66.67	\$ (18.39)	-21.62%

# 1 Street Lighting

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	46,770	kWh
Demand	133	kW
Current Loss Factor	1.0604	
Proposed/Approved Loss Factor	1.0604	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.26	3320	\$ 14,143.20	\$ 4.33	3320	\$ 14,375.60	\$ 232.40	1.64%
Distribution Volumetric Rate	\$ 29.4537	133	\$ 3,917.34	\$ 29.9544	133	\$ 3,983.94	\$ 66.59	1.70%
Fixed Rate Riders	\$ -	3320	\$ -	\$ -	3320	\$ -	\$ -	
Volumetric Rate Riders	\$ -	133	\$ -	\$ -	133	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 18,060.54</b>			<b>\$ 18,359.54</b>	<b>\$ 298.99</b>	<b>1.66%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 2.1761	133	\$ 289.42	\$ 4.3733	133	\$ 581.65	\$ 292.23	100.97%
CBR Class B Rate Riders	\$ -	133	\$ -	\$ 0.0267	133	\$ 3.55	\$ 3.55	
GA Rate Riders	\$ -	46,770	\$ -	\$ -	46,770	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.7003	133	\$ 93.14	\$ 0.7003	133	\$ 93.14	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	3320	\$ -	\$ -	3320	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	3320	\$ -	\$ -	3320	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	133	\$ -	\$ -	133	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 18,443.10</b>			<b>\$ 19,037.88</b>	<b>\$ 594.77</b>	<b>3.22%</b>
RTSR - Network	\$ 1.7111	133	\$ 227.58	\$ 1.5733	133	\$ 209.25	\$ (18.33)	-8.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2915	133	\$ 171.77	\$ 1.1707	133	\$ 155.70	\$ (16.07)	-9.35%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 18,842.45</b>			<b>\$ 19,402.83</b>	<b>\$ 560.38</b>	<b>2.97%</b>
Wholesale Market Service Charge (WMS)	\$ 0.0034	49,595	\$ 168.62	\$ 0.0034	49,595	\$ 168.62	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	49,595	\$ 24.80	\$ 0.0005	49,595	\$ 24.80	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	3320	\$ 830.00	\$ 0.25	3320	\$ 830.00	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	31,741	\$ 3,332.78	\$ 0.1050	31,741	\$ 3,332.78	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	8,927	\$ 1,339.06	\$ 0.1500	8,927	\$ 1,339.06	\$ -	0.00%
TOU - On Peak	\$ 0.2170	8,927	\$ 1,937.18	\$ 0.2170	8,927	\$ 1,937.18	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 26,474.89</b>			<b>\$ 27,035.26</b>	<b>\$ 560.38</b>	<b>2.12%</b>
HST	13%		\$ 3,441.74	13%		\$ 3,514.58	\$ 72.85	2.12%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on TOU</b>			<b>\$ 29,916.62</b>			<b>\$ 30,549.85</b>	<b>\$ 633.23</b>	<b>2.12%</b>

2

3

1 Residential Rate Class 10<sup>th</sup> Percentile

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	289	kWh	
Demand	-	kW	
Current Loss Factor	1.0604		
Proposed/Approved Loss Factor	1.0604		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 44.48	1	\$ 44.48	\$ 45.24	1	\$ 45.24	\$ 0.76	1.71%
Distribution Volumetric Rate	\$ -	289,2085	\$ -	\$ -	289,2085	\$ -	\$ -	
DRP Adjustment		289,2085	\$ (7.62)		289,2085	\$ (8.38)	\$ (0.76)	9.97%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	289,2085	\$ -	\$ -	289,2085	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 36.86</b>			<b>\$ 36.86</b>	<b>\$ -</b>	<b>0.00%</b>
Line Losses on Cost of Power	\$ 0.1333	17	\$ 2.33	\$ 0.1333	17	\$ 2.33	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0065	289	\$ 1.88	\$ 0.0142	289	\$ 4.11	\$ 2.23	118.46%
CBR Class B Rate Riders	\$ -	289	\$ -	\$ 0.0001	289	\$ 0.03	\$ 0.03	
GA Rate Riders	\$ -	289	\$ -	\$ -	289	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0025	289	\$ 0.72	\$ 0.0025	289	\$ 0.72	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	289	\$ -	\$ -	289	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 42.36</b>			<b>\$ 44.62</b>	<b>\$ 2.26</b>	<b>5.33%</b>
RTSR - Network	\$ 0.0062	307	\$ 1.90	\$ 0.0057	307	\$ 1.75	\$ (0.15)	-8.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	307	\$ 1.44	\$ 0.0043	307	\$ 1.32	\$ (0.12)	-8.51%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 45.70</b>			<b>\$ 47.68</b>	<b>\$ 1.98</b>	<b>4.33%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	307	\$ 1.04	\$ 0.0034	307	\$ 1.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	307	\$ 0.15	\$ 0.0005	307	\$ 0.15	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	185	\$ 19.43	\$ 0.1050	185	\$ 19.43	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	52	\$ 7.81	\$ 0.1500	52	\$ 7.81	\$ -	0.00%
TOU - On Peak	\$ 0.2170	52	\$ 11.30	\$ 0.2170	52	\$ 11.30	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 85.69</b>			<b>\$ 87.67</b>	<b>\$ 1.98</b>	<b>2.31%</b>
HST	13%		\$ 11.14	13%		\$ 11.40	\$ 0.26	2.31%
Ontario Electricity Rebate	33.2%		\$ (28.45)	33.2%		\$ (29.11)	\$ (0.66)	
<b>Total Bill on TOU</b>			<b>\$ 68.38</b>			<b>\$ 69.96</b>	<b>\$ 1.58</b>	<b>2.31%</b>



1 Residential Rate Class – Non-RPP

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0604
Proposed/Approved Loss Factor	1.0604

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 44.48	1	\$ 44.48	\$ 45.24	1	\$ 45.24	\$ 0.76	1.71%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
DRP Adjustment		750	\$ (7.62)		750	\$ (8.38)	\$ (0.76)	9.97%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1368	45	\$ 6.20	\$ 0.1368	45	\$ 6.20	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0065	750	\$ 4.88	\$ 0.0142	750	\$ 10.65	\$ 5.78	118.46%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	-
GA Rate Riders	\$ -	750	\$ -	\$ 0.0058	750	\$ (4.35)	\$ (4.35)	-
Low Voltage Service Charge	\$ 0.0025	750	\$ 1.88	\$ 0.0025	750	\$ 1.88	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 50.38			\$ 51.88	\$ 1.50	2.98%
RTSR - Network	\$ 0.0062	795	\$ 4.93	\$ 0.0057	795	\$ 4.53	\$ (0.40)	-8.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	795	\$ 3.74	\$ 0.0043	795	\$ 3.42	\$ (0.32)	-8.51%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 59.05			\$ 59.83	\$ 0.78	1.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	795	\$ 2.70	\$ 0.0034	795	\$ 2.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	795	\$ 0.40	\$ 0.0005	795	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	750	\$ 102.60	\$ 0.1368	750	\$ 102.60	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 164.75			\$ 165.53	\$ 0.78	0.48%
HST	13%		\$ 21.42	13%		\$ 21.52	\$ 0.10	0.48%
Ontario Electricity Rebate	33.2%		\$ (54.70)	33.2%		\$ (54.96)	\$ (0.26)	-0.48%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 186.16			\$ 187.05	\$ 0.89	0.48%

~Respectfully Submitted~

Appendices

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**1**    A: OEB Group 1 DVA Account Inspection Report